Application Scenarios



The flexible product combinations and deployment options significantly boost parking space utilization in public lots and cater to electric vehicle charging needs.



During peak periods such as holidays, the scientific layout helps alleviate "charging congestion," improving charging operation efficiency and user experience in service areas.



Residential Communities

The fixed and mobile multi-combination charging model addresses parking space constraints and power capacity issues in residential communities, providing electric vehicle owners with safer, smarter, and more convenient charging services within the community.





Cooperation&Consultation



Wechat Official Account



Scan to Experience WeChat Mini Program

Intepo Technology Co., Ltd.

Email: intepotech@ceepower.com Official Website: www.intepo.cn

Mobile Shared Charging Robot

X60



Company Profile

Product Features N

Specifications



1350mm x 680mm x 1300mm

Management Platform

INTEPO - Smart Energy Storage-Charging **Solution Expert**

Intepo Technology Co., Ltd. is a subsidiary of Ceepower Co., Ltd. (Stock Code: 300062).

Building on Ceepower's strategic layout in photovoltaic power generation, energy storage, renewable energy charging, and smart grids, Intepo focuses on the renewable energy sector. It is dedicated to becoming a leading digital intelligence service provider in the smart storage-charging industry in China. Intepo provides customers with intelligent mobile storage-charging products, as well as professional and customizable system solutions.

Mobile Shared Charging Robot X60

The Mobile Shared Charging Robot X60 is a flagship self-service mobile storage and charging product from Intepo. Designed with a smart energy management platform and EMS charging-discharging technology, the X60 features a LiFePO4 battery and a towable chassis. It can be flexibly deployed in indoor and outdoor parking lots, residential communities, and other scenarios. With fast charging capabilities, it provides New Energy Vehicles(NEVs) owners with a safe, efficient, and convenient charging experience.



High Practicality

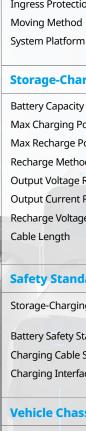
- Assistive Drive Chassis: flexible mobility and user-friendly operation.
- No Need for Capacity Expansion: fast deployment turns every parking spot into a charging point.
- · Compact and Agile Design: 680 mm body, ideal for maneuvering through tight spaces.
- · High Output Power for Fast Charging: 60 kW output power, ensuring guicker equipment turnover and expanded shared services for more drivers.

High Safety

Equipped with automotive-grade energy storage system, BMS, power battery, intelligent liquid-cooling system, and automotive-grade connectors. Automotive-grade connectors ensure safety, using high-energy density power batteries. Includes an automatic aerosol fire suppression device.

Smart Operation and Maintenance

- · Comprehensive Storage-charging Data Management
- · Efficient and Flexible Energy Dispatch
- · Real-time, Data-driven, Visualization



Basic Specifications Dimensions (L x W x H)

Vehicle Weight 950 kg IP54 **Ingress Protection Rating** Moving Method Assistive Traction Mobile Storage-Charging Integrated

Storage-Charging Unit

60 kWh Max Charging Power 60 kWh Max Recharge Power 30 kW Recharge Method Smart Recharge Island Charging **Output Voltage Range** 200 - 750 VDC **Output Current Range** 0 - 150 A Recharge Voltage Range 470 - 689 V 5 m

Safety Standards

GB/T18487.1, GB/T18487.2, Storage-Charging Sys Standards GB/T27930 **Battery Safety Standards** GB/T38031 Charging Cable Standards GB/T20234.1, GB/T20234.3 **Charging Interface Standards** GB/T20234.1, GB/T20234.3

Vehicle Chassis

Drive Type Front-Wheel Drive **Braking System** Electromagnetic Lock Brake Steering Type **Differential Steering** Speed $0-3 \, \text{km/h}$